



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(Use as many sheets as necessary)***Complete if Known**

Application Number	10/830,211
Filing Date	April 21, 2004
First Named Inventor	Fei Ge
Art Unit	2168
Examiner Name	Morrison, Jay A
Attorney Docket Number	50277-2433

Sheet 2 of 19

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		6,230,310	05-08-2001	Arrouye et al.	
		5,504,892	04-02-1996	Atsatt et al.	
		5,758,153	05-26-1998	Atsatt, et al.	
		7,216,127 B2	05-08-2007	Auerbach	
		6,778,977	08-17-2004	Avadhanam et al.	
		5,467,471	11-14-1995	Bader	
		5,819,275	10-06-1998	Badger et al.	
		7,043,488	05-09-2006	Baer et al.	
		5,680,614	10-21-1997	Bakuya et al.	
		5,937,406	08-10-1999	Balabine et al.	
		6,442,548	08-27-2002	Balabine et al.	
		5,842,212	11-24-1998	Balluvio, et al.	
		2005/0097084 A1	05-2005	Balmin et al.	
		7,315,852 B2	01-2008	Balmin et al.	
		5,295,256	03-15-1994	Bapat	
		6,038,563	03-14-2000	Bapat et al.	
		5,524,240	06-04-1996	Barbara, et al.	
		6,212,512	04-03-2001	Barney et al.	
		5,247,658	09-21-1993	Barrett et al.	
		7,171,407 B2	01-30-2007	Barton et al.	
		5,388,257	02-07-1995	Bauer	
		6,370,548	04-09-2002	Bauer et al.	
		6,772,350	08-03-2004	Belani et al.	
		2003/0158897	08-21-2003	Ben-Natan	
		5,917,492	06-29-1999	Bereiter et al.	

Examiner  
Signature

/Jay Morrison/

Date  
Considered

12/13/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/830,211
Filing Date	April 21, 2004
First Named Inventor	Fei Ge
Art Unit	2168
Examiner Name	Morrison, Jay A
Attorney Docket Number	50277-2433

Sheet 3 of 19

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		6,826,568	11-20-2004	Bernstein et al.	
		5,369,763	11-29-1994	Biles	
		2003/0172135	09-11-2003	Bobick et al.	
		5,226,137	07-06-1993	Bolan et al.	
		6,389,433	05-14-2002	Bolosky et al.	
		5,684,990	11-04-1997	Boothby	
		5,940,591	08-17-1999	Boyle et al.	
		2003/0212664 A1	11-13-2003	Breining et al.	
		2004/0267760 A1	12-30-2004	Brundage et al.	
		6,718,322	04-06-2004	Brye	
		6,088,694	07-11-2000	Burns et al.	
		6,341,289	01-22-2002	Burroughs et al.	
		6,029,160	02-22-2000	Cabrera et al.	
		2004/0225680	11-11-2004	Cameron et al.	
		6,233,729	05-15-2001	Campara et al.	
		5,987,506	11-16-1999	Carter et al.	
		2002/0188613 A1	12-12-2002	Chakraborty et al.	
		2004/0010752 A1	01-15-2004	Chan et al.	
		2004/0088415	05-06-2004	Chandrasekar et al.	
		2005/0228792 A1	10-01-2005	Chandrasekaran et al.	
		2008/0222087	09-2008	Balmin et al.	
		2004/0163041	08-2004	Engel	
		5,999,936	12-1999	Pattison et al.	
		2007/0043696	02-2007	Haas et al.	
		2008/0091623 A1	04-17-2008	Idicula et al.	

Examiner  
Signature

/Jay Morrison/

Date  
Considered

12/13/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/830,211
Filing Date	April 21, 2004
First Named Inventor	Fei Ge
Art Unit	2168
Examiner Name	Morrison, Jay A
Attorney Docket Number	50277-2433

Sheet 4 of 19

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		5,737,736	04-07-1998	Chang	
		6,584,459 B1	06-24-2003	Chang et al.	
		6,240,407	05-29-2001	Chang et al.	
		6,643,633 B2	11-04-2003	Chau et al.	
		6,636,845	10-21-2003	Chau et al.	
		2002/0123993	09-05-2002	Chau et al.	
		2002/0133484	09-19-2002	Chau et al.	
		2002/0156772	10-24-2002	Chau et al.	
		2003/0014397	01-16-2003	Chau et al.	
		6,519,597 B1	02-11-2003	Cheng et al.	
		6,366,934	04-02-2002	Cheng et al.	
		6,697,805 B1	02-24-2004	Choquier et al.	
		6,029,175	02-22-2000	Chow et al.	
		5,960,194	09-28-1999	Choy et al.	
		5,915,253	06-22-1999	Christiansen	
		2003/0093672	05-15-2003	Cichowlas	
		6,708,186	03-16-2004	Claborn et al.	
		2005/0038688 A1	02-17-2005	Collins et al.	
		6,725,212	04-20-2004	Couch et al.	
		6,704,739	03-09-2004	Craft et al.	
		2004/0210573 A1	10-21-2004	Abe et al.	
		6,018,747	01-25-2000	Burns et al.	
		2007/0271305 A1	11-22-2007	Chandrasekar et al.	
		2002/0056025 A1	05-09-2002	Chaoxin, et al.	
		2003/0069881 A1	04-2003	Huttunen	
		6,598,055	07-22-2003	Keesey et al.	
		2004/0268244 A1	12-30-2001	Levanoni et al	

Examiner  
Signature

/Jay Morrison/

Date  
Considered

12/13/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Copyright 2005 Forms in Word ([www.formsincword.com](http://www.formsincword.com))  
ALL REFERENCES ~~CONSIDERED~~ WHERE LINED THROUGH. /J.M./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/830,211
Filing Date	April 21, 2004
First Named Inventor	Fei Ge
Art Unit	2168
Examiner Name	Morrison, Jay A
Attorney Docket Number	50277-2433

Sheet 5 of 19

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		5,506,991	04-09-1996	Curry et al.	
		5,897,632	04-1999	Dar et al.	
		5,307,490	04-26-1994	Davidson et al.	
		2003/0084056	05-01-2003	DeAnna et al.	
		2002/0073019 A1	06-13-2002	Deaton	
		6,055,544	04-25-2000	DeRose et al.	
		2003/0177341 A1	09-18-2003	Devillers	
		2002/0116371	08-22-2002	Dodds et al.	
		2004/0177080	09-09-2004	Doise et al.	
		6,115,741	09-05-2000	Domenikos et al.	
		6,438,550	08-20-2002	Doyle et al.	
		5,878,434	03-02-1999	Draper et al.	
		6,449,620	09-10-2002	Draper et al.	
		6,269,431	07-31-2001	Dunham	
		6,684,227	01-27-2004	Duxbury	
		2004/0230893	11-18-2004	Elza et al.	
		2002/0116457 A1	08-22-2002	Eshleman et al.	
		5,561,763	10-01-1996	Eto et al.	
		5,724,577	03-03-1998	Exley et al.	
		5,991,771	11-23-1999	Falls et al.	
		5,978,791	11-02-1999	Farber et al.	
		6,389,427	05-14-2002	Faulkner	
		6,154,741	11-28-2000	Feldman	
		6,604,100	08-05-2003	Fernandez et al.	
		6,785,673	08-31-2004	Fernandez et al.	
		2006/0021246 A1	02-02-2006	Schulze et al.	
		2004/0083209 A1	04-29-2004	Shin	

Examiner  
Signature

/Jay Morrison/

Date  
Considered

12/13/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Copyright 2005 Forms in Word ([www.forms-in-word.com](http://www.forms-in-word.com))  
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.M./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(Use as many sheets as necessary)***Complete if Known**

Application Number	10/830,211
Filing Date	April 21, 2004
First Named Inventor	Fei Ge
Art Unit	2168
Examiner Name	Morrison, Jay A
Attorney Docket Number	50277-2433

Sheet	6	of	19
-------	---	----	----

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		6,704,747	03-09-2004	Fong	
		5,701,467	12-23-1997	Freeston	
		5,682,524	10-28-1997	Freund et al.	
		6,321,219	11-20-2001	Gainer et al.	
		6,732,222	05-04-2004	Garritsen et al.	
		6,393,435	05-21-2002	Gartner et al.	
		6,721,723	04-13-2004	Gibson et al.	
		6,370,537	04-09-2002	Gilbert et al.	
		5,848,246	12-08-1998	Gish	
		6,061,684	05-09-2000	Glasser et al.	
		6,199,195	03-06-2001	Goodwin et al.	
		7,162,485 B2	01-09-2007	Gottlob et al.	
		5,202,982	04-13-1993	Gramlich et al.	
		6,438,562	08-20-2002	Gupta et al.	
		5,921,582	07-13-1999	Gusack	
		6,112,209	08-29-2000	Gusack	
		6,192,373	02-20-2005	Haegele	
		6,754,661	06-22-2004	Hallin et al.	
		2003/0009361	01-09-2003	Hancock et al.	
		6,539,398	03-25-2003	Hannan et al.	
		6,366,921	04-02-2002	Hansen et al.	
		5,530,849	06-25-1996	Hanushevsky, et al.	
		2003/0167277	09-04-2003	Hejlsberg et al.	
		5,499,371	03-12-1996	Henninger et al.	
		2002/0133484	09-19-2002	Hoang et al.	
		2006/0129584	06-15-2006	Hoang et al.	

Examiner Signature	/Jay Morrison/	Date Considered	12/13/2010
-----------------------	----------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/830,211
Filing Date	April 21, 2004
First Named Inventor	Fei Ge
Art Unit	2168
Examiner Name	Morrison, Jay A
Attorney Docket Number	50277-2433

Sheet 7 of 19

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		6,185,574	02-06-2001	Howard et al.	
		6,192,273	02-20-2001	Igel, et al.	
		5,905,990	05-18-1999	Inglett	
		5,566,331	10-15-1996	Irwin, Jr. et al.	
		2005/0120031 A1	06-02-2005	Ishii	
		6,611,843	08-26-2003	Jacobs	
		6,681,221	01-20-2004	Jacobs	
		2005/0050058	03-03-2005	Jain et al.	
		2005/0050092	03-03-2005	Jain et al.	
		5,210,686	05-11-1993	Jernigan	
		6,141,655	10-31-2000	Johnson et al.	
		2004/0044659 A1	03-04-2004	Judd et al.	
		2002/0184401	12-05-2002	Kadel Jr. et al.	
		2003/0105732	06-05-2003	Kagalwala et al.	
		6,119,118	09-12-2000	Kain, III et al.	
		5,802,518	09-01-1998	Karaev et al.	
		5,822,511	10-13-1998	Kashyap et al.	
		5,838,965	11-17-1998	Kavanagh, et al.	
		2002/0035606	03-21-2002	Kenton	
		2001/0037345	11-01-2001	Kiernan et al.	
		6,247,024	06-12-2001	Kincaid	
		5,734,887	03-31-1998	Kingberg et al.	
		5,870,590	02-09-1999	Kita et al.	
		6,470,344	10-22-2002	Kothuri et al.	
		6,801,224 B1	10-05-2004	Lewallen	
		6,662,342 B1	12-09-2003	Marcy	

Examiner  
Signature

/Jay Morrison/

Date  
Considered

12/13/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(Use as many sheets as necessary)***Complete if Known**

Application Number	10/830,211
Filing Date	April 21, 2004
First Named Inventor	Fei Ge
Art Unit	2168
Examiner Name	Morrison, Jay A
Attorney Docket Number	50277-2433

Sheet 8 of 19

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		6,871,204	03-22-2005	Krishnaprasad et al.	
		2002/0078068 A1	06-20-2002	Krishnaprasad et al.	
		2004/0220946	11-04-2004	Krishnaprasad et al.	
		2005/0289175	12-29-2005	Krishnaprasad et al.	
		2007/0011167 A1	01-11-2007	Krishnaprasad et al.	
		6,915,304	07-05-2005	Krupa	
		2002/0156811	10-24-2002	Krupa	
		6,023,765	02-08-2000	Kuhn	
		6,343,287	01-29-2002	Kumar et al.	
		2003/0182624	09-25-2003	Large	
		6,101,500	08-08-2000	Lau	
		2003/0131051 A1	07-10-2003	Lection et al.	
		2002/0167788	11-14-2002	Lee et al.	
		7,031,956 B1	04-18-2006	Lee et al.	
		5,574,915	11-12-1996	Lemon et al.	
		2002/0152267 A1	10-17-2002	Lennon	
		5,544,360	08-06-1996	Lewak et al.	
		6,675,230	01-06-2004	Lewallen	
		2002/0087596	07-04-2002	Lewontin	
		6,574,655	06-03-2003	Libert et al.	
		6,615,203	09-2003	Lin et al.	
		2004/0103105 A1	05-27-2004	Lindblad et al.	
		7,171,404 B2	01-30-2007	Lindblad et al.	
		2005/0138047	06-23-2005	Liu et al.	

Examiner  
Signature

/Jay Morrison/

Date  
Considered

12/13/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/830,211
Filing Date	April 21, 2004
First Named Inventor	Fei Ge
Art Unit	2168
Examiner Name	Morrison, Jay A
Attorney Docket Number	50277-2433

Sheet 9 of 19

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		2006/0031204	02-09-2006	Liu et al.	
		2006/0031233	02-09-2006	Liu et al.	
		2005/0289125 A1	12-29-2005	Liu et al.	
		6,496,842	12-17-2002	Lyness	
		5,454,101	09-26-1995	Mackay et al.	
		5,625,815	04-29-1997	Maier et al.	
		2001/0049675 A1	12-06-2001	Mandler et al.	
		2002/0184188	12-05-2002	Mandyam et al.	
		7,120,645 B2	10-2006	Manikutty et al.	
		6,836,778	12-28-2004	Manikutty et al.	
		2004/0220912	11-04-2004	Manikutty et al.	
		6,092,086	07-18-2000	Martin et al.	
		2004/0103282	05-27-2004	Meier et al.	
		2005/0010896	01-13-2005	Meliksetian et al.	
		6,421,692	07-16-2002	Milne et al.	
		2004/0148278 A1	07-29-2004	Milo et al.	
		6,003,040	12-14-1999	Mital et al.	
		6,189,012	02-13-2001	Mital et al.	
		5,327,556	07-05-1994	Mohan et al.	
		6,826,727	11-30-2004	Mohr et al.	
		2003/0140308	07-24-2003	Murthy et al.	
		2004/0220927	11-04-2004	Murthy et al.	
		2005/0228786	10-01-2005	Murthy et al.	
		2005/0228818	10-2005	Murthy et al.	

Examiner  
Signature

/Jay Morrison/

Date  
Considered

12/13/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/830,211
Filing Date	April 21, 2004
First Named Inventor	Fei Ge
Art Unit	2168
Examiner Name	Morrison, Jay A
Attorney Docket Number	50277-2433

Sheet 10 of 19

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		6,029,166	02-22-2000	Mutalik et al.	
		6,301,605	10-09-2001	Napolitano et al.	
		6,263,332	07-17-2001	Nasr et al.	
		6,438,540	08-20-2002	Nasr et al.	
		2002/0198874	12-26-2002	Nasr et al.	
		5,568,640	10-22-1996	Nishiyama et al.	
		6,446,091	09-03-2002	Noren et al.	
		5,878,415	03-02-1999	Olds	
		6,212,557	04-03-2001	Oran	
		2005/0091188 A1	04-28-2005	Pal et al.	
		2004/0088320 A1	05-06-2004	Perry	
		2006/0074901	04-2006	Pirahesh et al.	
		5,404,513	04-04-1995	Powers et al.	
		6,920,457	07-19-2005	Pressmar	
		2002/0056025	05-09-2002	Qiu et al.	
		5,689,706	11-18-1997	Rao et al.	
		7,194,462	03-2007	Riccardi et al.	
		2004/0255046	12-16-2004	Ringseth et al.	
		2002/0015042	02-07-2002	Robotham et al.	
		2005/0257201 A1	11-17-2005	Rose et al.	
		5,983,215	11-09-1999	Ross et al.	
		2003/0101194	05-29-2003	Rys et al.	
		5,974,407	10-26-1999	Sacks	
		6,330,573 B1	12-11-2001	Salisbury et al.	
		6,397,231	05-28-2002	Salisbury et al.	
		2003/0004937	01-02-2003	Salmenkaita et al.	

Examiner  
Signature

/Jay Morrison/

Date  
Considered

12/13/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/830,211
Filing Date	April 21, 2004
First Named Inventor	Fei Ge
Art Unit	2168
Examiner Name	Morrison, Jay A
Attorney Docket Number	50277-2433

Sheet 11 of 19

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		2004/0176958	09-09-2004	Salmenkaita et al.	
		5,964,407	10-12-1999	Sandkleiva	
		2004/0205551 A1	10-14-2004	Santos	
		6,012,067	01-04-2000	Sarkar	
		6,418,448	07-09-2002	Sarkar	
		6,023,706	02-08-2000	Schmuck et al.	
		6,594,675	07-15-2003	Schneider	
		5,832,526	11-03-1998	Schuyler	
		6,427,123 B1	07-30-2002	Sedlar	
		6,571,231	04-27-2003	Sedlar	
		6,208,993	03-27-2001	Shadmone	
		2002/0143512	10-03-2002	Shamoto et al.	
		5,546,571	08-13-1996	Shan, et al.	
		6,279,006	08-21-2001	Shigemi et al.	
		2003/212662 A1	11-13-2003	Shin et al.	
		7,139,746 B2	11-21-2006	Shin et al.	
		5,295,261	03-15-1994	Simonetti	
		2004/0043758	03-04-2004	Sorvari et al.	
		6,128,610	10-03-2000	Srinivasan et al.	
		2002/0120685	08-29-2002	Srivastava et al.	
		2005/0050016 A1	03-03-2005	Stanoi et al.	
		6,542,898	04-01-2003	Sullivan et al.	
		6,052,122	04-18-2000	Sutcliffe et al.	
		2002/0038358	03-28-2002	Sweatt III et al.	
		2007/0083809 A1	04-12-2007	Tarachandani et al.	

Examiner  
Signature

/Jay Morrison/

Date  
Considered

12/13/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/830,211
Filing Date	April 21, 2004
First Named Inventor	Fei Ge
Art Unit	2168
Examiner Name	Morrison, Jay A
Attorney Docket Number	50277-2433

Sheet 12 of 19

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		5,410,691	04-25-1995	Taylor	
		6,349,295	02-19-2002	Tedesco et al.	
		5,643,633	07-01-1997	Telford et al.	
		6,836,857	12-28-2004	Ten-Hove et al.	
		2003/0078906	04-24-2003	Ten-Hove et al.	
		6,269,380	07-31-2001	Terry et al.	
		6,111,578	08-29-2000	Tesler	
		5,463,772	10-31-1995	Thompson et al.	
		2005/0228791 A1	10-2005	Thusoo et al.	
		2005/0229158 A1	10-13-2005	Thusoo et al.	
		6,298,349	10-02-2001	Toyoshima et al.	
		6,279,007	08-21-2001	Uppala	
		6,356,920	03-12-2002	Vandersluis	
		4,993,025	02-12-1991	Vesel et al.	
		2004/0167864 A1	08-26-2004	Wang et al.	
		2005/0065949 A1	03-2005	Warner et al.	
		7,386,568 B2	06-2008	Warner et al.	
		5,918,225	06-29-1999	White et al.	
		2003/0226111	12-04-2003	Wirts et al.	
		6,487,546	11-26-2002	Witkowski	
		6,182,121	01-30-2001	Wlaschin	
		2004/0230667	11-18-2004	Wookey	
		6,795,821	09-21-2004	Yu	
		2002/0194157	12-19-2002	Zait et al.	
		5,630,125	04-13-1997	Zellweger	

Examiner  
Signature

/Jay Morrison/

Date  
Considered

12/13/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(Use as many sheets as necessary)***Complete if Known**

Application Number	10/830,211
Filing Date	April 21, 2004
First Named Inventor	Fei Ge
Art Unit	2168
Examiner Name	Morrison, Jay A
Attorney Docket Number	50277-2433

Sheet 13 OF 19

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		GOLDMAN, ROY, ET AL., "DataGuides: Enabling Query Formulation and Optimization in Semistructured Databases", The International Conference on Very Large Data Bases, 1997, 21 pages.	
		MICROSOFT, "Microsoft Computer Dictionary", 2002, Microsoft Press, Fifth Edition, 3 pages.	
		GIRARDOT ET AL., "Millau: an encoding format for efficient representation and exchange of XML over the Web", IBM Almaden Research Center, 24 pages, <b>June 2000</b> .	
		SHANKAR PAL ET AL., "Indexing XML Data Stored in a Relational Database", Proceedings of the 30 <sup>th</sup> VLDB Conference, 2004, 12 pages.	
		MACKENZIE ET AL., "Finding Files", FindUtils, Version 4.1.2, Source Code, GNU.org, November 1997, source files, code. C, 22 pages.	

/J.M./

Examiner Signature	/Jay Morrison/	Date Considered	12/13/2010
--------------------	----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.**SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Customer Ref. No.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(Use as many sheets as necessary)***Complete if Known**

Application Number	10/830,211
Filing Date	April 21, 2004
First Named Inventor	Fei Ge
Art Unit	2168
Examiner Name	Morrison, Jay A
Attorney Docket Number	50277-2433

Sheet 14

OF 19

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CORMEN ET AL., "Introduction to Algorithms", MIT Press, 2001, 2 <sup>nd</sup> Edition, 4 pages.	
		AL-KHALIFA, S. ET AL., "Structural Joins: A Primitive for Efficient XML Query Pattern Matching", 26 Feb.-1 March 2002, Data Engineering, 2002. Proceedings. 18th International Conference, pages 141-152.	
		BANERJEE, VISHU KRISHNAMURTHY et al., "Oracle8i - The XML Enabled Data Management System" - Oracle Corporation, March 2000 IEEE pps: 561-568.	
		BOURRET, R. et al.: A generic Load/Extract Utility for Data Transfer Between XML Documents and Relational Databases, 8-9 June 2000, IEEE Computing SOC., pages 134-143.	
		BRAGA, DANIELE, et al., "A Graphical Environment to Query XML Data with Query," Proceedings of the Fourth International Conference on Web Information Systems Engineering (WISE '03), 2003, IEEE, 10 pages.	
		CHAE, MI-OK, et al., "Design and Implementation of an Object-Oriented Multimedia DBMS Tightly Coupled with Information Retrieval Functions," Proc. 17 <sup>th</sup> IASTED International Conference on Applied Informatics, February 15-18, 1999, abstract.	
		CHAKRABORTY, KRISHNENDU, "The XML Garbage Collector", The Source for Developers, Sun Developer Network Site XP-002297849, March 2002.	

Examiner  
Signature

/Jay Morrison/

Date  
Considered

12/13/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Customer Ref. No.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/830,211
Filing Date	April 21, 2004
First Named Inventor	Fei Ge
Art Unit	2168
Examiner Name	Morrison, Jay A
Attorney Docket Number	50277-2433

Sheet 15 OF 19

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CHEN, RUEY-SHUN et al., "Developing an XML framework for metadata system", Trinity College Dublin, Proc. of the 1st Inter. Sympo. on Information and Communication, <del>pages 267-272.</del> 2003, pages 267-272.	<input type="checkbox"/>
		CHENG, JOSEPHINE, et al., "IBM DB2 XML Extender, An end-to-end solution for storing and retrieving XML documents.," IEEE, ICDE '00 Conference, San Diego, February 2000, 128 pages.	<input type="checkbox"/>
		CHOI, BYRON et al., "The XQuery Formal Semantics: A Foundation for Implementation Optimization," May 31, 2002, IEEE XP-002353605, 15 pages.	<input type="checkbox"/>
		COOPER, BRIAN F. et al., "A Fast Index for Semistructured Data," Proceeding of the International Conference on Very Large Databases, 2001, XP-002303292, pp. 341-350.	<input type="checkbox"/>
		DAYEN, I., "Storing XML in Relational Databases", XML.com XP-002275971(1998-2004) pages 1-13.	<input type="checkbox"/>
		DIAO, Y. et al., "Path Sharing and Predicate Evaluation for High-Performance XML Filtering" XP-002344354 ACM Transactions on Database Systems (2003), Pages 467-516.	<input type="checkbox"/>
		DIAO, Y. et al., "YFilter: Efficient and Scalable Filtering of XML Documents" IEEE (2002) 2 pages.	<input type="checkbox"/>
		DRAKE, MARK et al., Oracle Corporation, "Understanding the Oracle9i XML Type," November 1, 2001, <a href="http://otn.oracle.com/oramag/oracle/01-nov/o61xml.html?_template=/ocom/technology">http://otn.oracle.com/oramag/oracle/01-nov/o61xml.html?_template=/ocom/technology</a> , data retrieved 6/29/04, pp. 1-5.	<input type="checkbox"/>
		FUNDERBUNK, J. et al., "XML programming with SQL/XML and XQuery", IBM Systems Journal, XP-002295973 (2002), pp. 642-665.	<input type="checkbox"/>

/J.M./

Examiner Signature	/Jay Morrison/	Date Considered	12/13/2010
-----------------------	----------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Customer Ref. No.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/830,211
Filing Date	April 21, 2004
First Named Inventor	Fei Ge
Art Unit	2168
Examiner Name	Morrison, Jay A
Attorney Docket Number	50277-2433

Sheet 16

OF 19

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		GENNICK, JOHNATHAN, Oracle Corporation, "SQL in, XML out," May 1, 2003, <a href="http://otn.oracle.com/oramag/oracle/03-may/o33xml.html?_template=/ocom/technology">http://otn.oracle.com/oramag/oracle/03-may/o33xml.html?_template=/ocom/technology</a> , data retrieved 6/29/04, pp. 1-4.	
		HELMER, S. et al., "Optimized Translations of XPath into Algebraic Expressions Parameterized by Programs Containing Navigational Primitives" IEEE (2002) 10 pages.	
		<del>Hierarchical Queries, XP-002295972, pages 8-5 to 8-7.</del> ORACLE, "Hierarchical Queries", Oracle9i SQL Reference, Release 2 (9.2), Part Number A96540-01, XP-002295972, March 2002, pages 8-3 to 8-7.	/J.M./
		JAJODIA, SUSHIL, et al., "Toward a Multilevel Secure Relational Data Model," ACM, 1991, 8393 SIGMOD Record, 20 (1991) June, No. 2, New York, US.	
		KANG, JI-HOON et al., "An XQuery Engine for Digital Library Systems that support XML data," Proceedings of the 2004 International Symposium on Application and the Internet Workshops, IEEE XP-0010684128, 5 pages.	
		KATZ, HOWARD et al., "Integrating XQuery and Relational Database Systems," Chapter 7 – XQuery from the Experts: A Guide to the W3C XML Query Language, Addison Wesley Professional, August 22, 2003, ISBN 978-0-321-18060-5, pp. 353-391.	
		KHAN, LATIFUR, et al, "A Performance Evaluation of Storing XML Data in Relational Database Management Systems," ACM-2001 (pps: 31-38).	

Examiner  
Signature

/Jay Morrison/

Date  
Considered

12/13/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Customer Ref. No.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(Use as many sheets as necessary)***Complete if Known**

Application Number	10/830,211
Filing Date	April 21, 2004
First Named Inventor	Fei Ge
Art Unit	2168
Examiner Name	Morrison, Jay A
Attorney Docket Number	50277-2433

Sheet 17

OF 19

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		KUDRASS, THOMAS, "Management of XML Documents Without Schema in Relational Database Systems," Information and Software Technology, Vol. 44, No. 4, March 31, 2002, XP-004347776, pages 269-275.	
		LO et al., "XAS: A System for Accessing Componentized, Virtual XML Documents," IEEE, 2001, pp. 493-502.	
		MANOLESCU, DRAGOS "Review of "Metadata solutions: using metamodels, repositories, XML, and enterprise portals to generate information on demand by Adrienne Tannenbaum", 3/2003, ACM Press, Volume 28, Issue 2, page 38.	
		MCHUGH, JASON, et al. "Indexing Semistructured Data," Stanford Science Department, 1998, XP-002248313, pp. 1-21.	
		MELTON, JIM, "ISO-ANSI Working Draft, XML-Related Specifications (SQL/XML)," WG3: DRS-020, H2-2002-365, August 2002, 154 pages.	
		MURTHY, RAVI et al., "XML Schemas in Oracle XML DB," Proceedings of the 29th VLDB Conference, 2003, IEEE XP-002353604, pp. 1009-1018.	
		MYLLYMAKI, JUSSI, "Effective Web data Extraction with Standard XML Technologies," WWW10, May 1-5, 2001, pp. 689-696.	
		NOSER, HANSRUDI, et al., "Dynamic 3D Visualization of Database-Defined Tree Structures on the WWW by Using Rewriting Systems," 2000, IEEE, XP-002262516, pp. 247-254.	
		ORACLE, "Oracle iFS (Internet File System)," March 1999, XP-002204710, 3 pages.	

Examiner  
Signature

/Jay Morrison/

Date  
Considered

12/13/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.**SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Customer Ref. No.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(Use as many sheets as necessary)***Complete if Known**

Application Number	10/830,211
Filing Date	April 21, 2004
First Named Inventor	Fei Ge
Art Unit	2168
Examiner Name	Morrison, Jay A
Attorney Docket Number	50277-2433

Sheet 18

OF 19

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ORACLE, "Oracle9i XML Database Developer's Guide – Oracle XML DB," Release 2 (9.2), October 2002, Part No. A96620-2, chapters 5 (86 pages), 10 (55 pages) & 11 (24 pages), (submitted in three separate pdf files).	
		PARK, JOON S., "Towards Secure Collaboration on the Semantic Web" (2003) ACM Press, Volume 33, Issue 2, pages 1-10.	
		PENG, FENG et al., "XPath queries on streaming data", 2003, ACM Press, pages 431-442.	
		RAMAKRISHNAN, RAGHU et al., "SRQL: Sorted Relational Query Language", 1-3 July 1998 IEEE pps: 84-95.	
		RAO, HERMAN CHUNG-HWA, ET AL., "An Overview of the Internet File System," 1997, IEEE, XP-002204711, pp. 474-477.	
		RICARDO, CATHERINE, "Database Systems: Principles, Design, & Implementation," 1990, MacMillian Publishing Co., pp. 357-361, 379-380.	
		RUEY-SHUN, CHEN, et al., "Developing an XML framework for metadata system", Trinity College Dublin, Proc. of the 1st Inter. Sympo. on Information and Communication, <del>pages 267-272, 2003, pages 267-272.</del>	/J.M./
		SCHMIDT et al. – "Efficient Relational Storage and Retrieval of XML Documents" – CWI, The Netherlands <del>(pp 1-6), 2000, (pp 1-6).</del>	/J.M./
		SCHMIDT et al., "Why and How to Benchmark XML Databases," SIGMOND Record, Vol. 3, No. 3, September 2001, pp. 27-32.	

Examiner  
Signature

/Jay Morrison/

Date  
Considered

12/13/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Customer Ref. No.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(Use as many sheets as necessary)***Complete if Known**

Application Number	10/830,211
Filing Date	April 21, 2004
First Named Inventor	Fei Ge
Art Unit	2168
Examiner Name	Morrison, Jay A
Attorney Docket Number	50277-2433

Sheet 19

OF 19

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		SHANMUGASUNDARAM, J., et al. "Querying XML Views of Relational Data," Proceedings of the 27 <sup>th</sup> Very Large Databases Conference, Rome, Italy, September 2001, pp. 261-270.	
		THEKKATH, CHANDRAMOHAN A. et al., "Implementing network protocols at user level" (1993) ACM Press, pages 64-73.	
		VION-DURY, JEAN-YVES, "XPath on left and right sides of rules: toward compact XML tree rewriting through node patterns", 2003, ACM Press, pages 19-25.	
		VORTHMANN, S., et al. "Beyond Schemas, Schema Adjuncts and the Outside World," MARKUP LANGUAGES, Online!, Vol. 2, No. 3, June 2000, pp. 1-8.	
		W3C, "Extensible Markup Language (XML) 1.0 (Third Edition)", W3C Recommendation, dated February 4, 2004, 34 pages.	
		W3C, "XML Fragment Interchange," W3C Working Draft, June 30, 1999, XP-002167090, 17 pages	
		W3C, "XML Path Language (XPath) 2.0," W3C Recommendation, Working Draft, October 29, 2004, retrieved from the internet: <http://www.w3.org/TR/2004/WD-xpath20-20041029>, retrieved on April 14, 2005, pp. 1-111.	
		W3C, "XML Path Language (XPath) 2.0," W3C Working Draft Dated April 4, 2005, 89 pages.	

Examiner  
Signature

/Jay Morrison/

Date  
Considered

12/13/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.**SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Customer Ref. No.